

GARAGE AND AUTOMOBILE NEWS

UNUSUAL FEATURE OF GLIDDEN TOUR

The Glidden tour, which starts from Cincinnati June 15, will have a feature entirely unique in the history of Glidden tours.

In effect this will be a military escort; and it is made possible by reason of the fact that the governor of each state through which the route lies has granted official permission for the passage of two Cadillac cars mounted with rapid fire guns.

For several years, Major Davidson, Commandant of the Northwestern Military Academy at Chicago, has been interested in motor cars and their adaptability to military use. He has seized upon the Glidden tour as the opportunity for a practical demonstration. So he will have his balloon destroying battery in the tour. The battery consists of two Cadillac cars equipped with rapid fire guns; and the cars will be manned by crews of cadets from the academy.

It is Major Davidson's idea not only to interest National Guardsmen along the route, but to make a report to the war department as to the feasibility of adopting the automobile in the army for use in war as a destroyer of the enemys balloons or other aerial warcraft. To carry out his plans it was necessary for him to secure sanction from the governors of the various states to take his armament within their borders.

MORE FREAK WORLD HIKERS ON WAY HERE

CHATHAM, N. Y., May 20.—To go afoot over the United States and its possessions is a task that has been arranged by Terrence C. Elmendorf, of this place, and Royce Forbush, of New York city, who was a former business partner of Elmendorf's. The trip, it is said, will extend over five years. Both are writers. The territories outside of the United States they will visit are the Philippines, Porto Rico, Hawaiian Islands and Alaska.

The trip will be started next Monday. It will be made from New York. With this city as the starting point, the men thought it a good idea if the Mayor would give them a certified letter regarding the trip. They went to his office there yesterday and he granted their request. A copy of the letter follows:

"To whom it may concern:

This is to certify that Royce Forbush and Terry Elmendorf are to walk over the United States and observe things, and write about them. They are setting a wholesome example to every one to walk and exercise in the open air and I hope they will be well received and well treated everywhere.

(Signed) "W. J. Gaynor, Mayor of New York City."

"P. S.—Give them the glad hand and a good meal."

In states and towns which they intend to visit enroute the will also visit the Governors and Mayors for a similar letter to prove their identity. They will take in Washington, D. C., where Mr. Elmendorf said he expected to receive the "glad hand" from President Taft.

The men intend to start their journey out of New York over the Plank road, and will then pass through Newark. The exact time has not yet been decided upon, Elmendorf said. Their first destination will be Philadelphia. In the warmer months of the year they will travel North, while in the colder ones they will hit the Southern climes. Both men have traveled considerably through the United States, but the idea of undertaking the task by foot is something new to them.

The traveling costumes for the men will consist of the following each: Two army shirts, Norfolk jacket, pair of knickerbocker trousers, pair army canvas leggings, pair of elk-skin walking shoes, rubber coat, pedometer, and a revolver.

Elmendorf is the youngest son of Mrs. Mary Elmendorf and resides in Main street.

In both of the principal racing events of the day, Ruddle had Frank Murray, the well known racing driver, and his Buick cars as competitors, and Ruddle showed his cleverness by

THE WEEK AT THE HAWAIIAN GARAGE

Manager George Wells, of the Royal Hawaiian garage, reports the sale during the week of a 35 Horse power Cartcar to the Honolulu fire department. This is the machine recently authorized by the Board of Supervisors. It is a fine friction driven car.

Another shipment of Cartcars will arrive here shortly. Interest, however, is centered in the bunch of Alco cars which will be due about June 25. Many people are waiting for a trial spin in these fine cars, and, if all the prospective buyers stay "put", the whole lot has probably been sold.

Mr Wells reports that his repair department is working overtime, many people having their machines fixed up for the fine summer weather.

San Francisco, June 1.—The Catercar Co., Pontiac, Mich., has entered three cars in the Glidden tour, a model "G" and a model "H" for the Chicago trophy, and a model "L" for the Glidden cup.

This is the first time that a friction driven car has ever been entered in any of the big national tours. "The reason the Catercar Co. has never gone into these tours heretofore," states an officer of the company, "is that previously we never were able to spare the time nor the cars. With our present greatly improved equipment, we are now putting three cars in the tour this year."

WIRELESS FROM BARS OF BICYCLE

NEW YORK, May 31.—A new wireless feat, which has been accomplished "under service conditions" by a bicycle squadron of boy scout militia in Brooklyn, has attracted the attention of army men at Governor's Island and may be taken up by the United States Signal Corps. Two youthful members of the Brooklyn militia organization have perfected a wireless outfit which they attach to their bicycles and use for transmission of messages at distances up to two miles.

The aeriels are erected on the handle bars of the bicycles and extend ten feet in the air. These wires are strung up on both machines and connected with induction coils with a transmission power of 8000 volts. The boy operators have become so familiar with the apparatus that they send and receive messages easily while riding and during rapid maneuvers.

holding his little 20 horse power car on the curves at top speed. Try as he would, Murray could not wrest the lead from his competitor. In the five-mile stock chassis event, Murray and Ruddle furnished one of the prettiest contests of driving of the season. Leaving the starting lines on even terms, the two cars shot away at a good clip with Ruddle on the inside, and Murray trying to secure the lead. The two cars were not 20 feet apart during the entire five miles. Murray would gain a little on the straightaway only to be crowded to the rear on the curves by Ruddle, who would not leave the pole position.

At the end of the five miles Ruddle crossed the line about the same distance in the lead that he had held from the start, time 5 min. 26 sec. Again the ten mile free-for-all handicap, the two well-known rivals were the contenders for the honors and again Ruddle with his Ford secured so big a lead that Murray could not overcome it, and the main event of the day went to the Ford racing representative. As a result of the first five-mile race, W. L. Hughson won a wager of \$100, having made the bet with Charles Howard, local representative of the Buick. Hughson gave Ruddy \$50 of the wager and donated the other \$50 to the good roads fund.

Buick defeated the Knox car with Bert at the wheel in the large car race. As an amateur driver, Oaks made an unusually hard try for the honors of this race, holding his car steady on the curves and getting all of the speed possible on the straight stretches. The experience of Murray in track racing enabled him to keep the lead at all times in this event.

Fine Job Printing, Star Office.

TEST OVERLAND ON BIG SPEEDWAY

A hazard race for motor rough riders has been added to the list of events at the Indianapolis Motor Speedway the latter part of this month. E. A. Moross, director of contests, has announced that definite arrangements have been closed with Will H. Brown, vice-president of the Overland Automobile Co. for fifteen test cars and pilots who will be pitted in the speed arena in a spectacular and thrilling race. It is not the intention to lay stress upon the speed of these auto cowboys as much as it is to test their skill as drivers, see how well they can manage their "mounts" and show the thousands of spectators to just what extent a motor car can be controlled at will. —Chronicle.

GOOD DEMAND FOR FINE MACHINES

The Von Hamm-Young Company reports the sale during the week of a fine seven passenger, six cylinder Thomas Flyer to the Volcano Stables & Transportation Co. of Hilo, to be used in the rent service between the second city and the volcano. Another five passenger machine of the same pattern has been sold by the Volcano Stables people to a prominent gentleman of Hawaii.

During the week one of the much admired Model 18 Packard runabouts has been sold to Dr. W. D. Baldwin, who is greatly pleased with his purchase.

Mr. Schoening reports the sale on Maui of a Cadillac, latest pattern, to

a prominent Maui gentleman.

The carload of Cadillacs which came in last week have found many admirers, and it will probably not be long before all of them are sold.

The 1911 Packard is just now the talk of automobilists everywhere, the announcements concerning it having reached here last week. The Von Hamm-Young Company have already booked a number of orders for them. Inasmuch as the allotment of these 1911 Packards to Honolulu is necessarily limited, interested persons should see to it that their orders are properly and promptly filed.

The Cadillac continues to be one of the most popular cars in use in the Hawaiian Islands, and the recent arrivals are being eagerly sought as were former shipments. Elsewhere in this issue will be found some interesting and instructive data concerning this high-class, up-to-date car.

Fine Job Printing, Star Office.

MANY MITCHELLS SHORTLY DUE

The Schuman Carriage Company have three carloads of Mitchell cars on the way from the factory, to arrive shortly. As they run four machines to the car, there are twelve cars.

During the week a Mitchell roadster has been shipped to the Coney garage on Kauai.

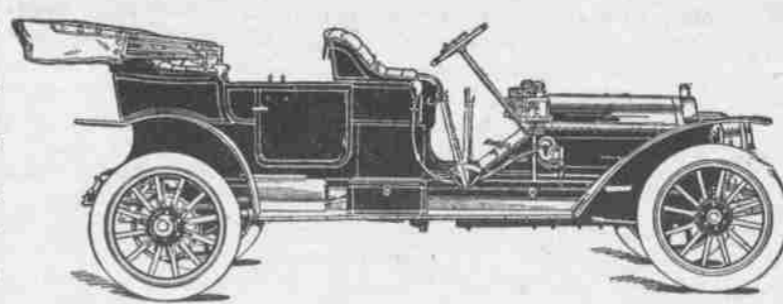
A pretty little Ford car was shipped to Wailuku, Maui, for a buyer at that place.

Two E. M. F. cars ordered by the Volcano Stables, Hilo, will arrive there on the Wilhelmina, which sailed from San Francisco last Wednesday.

Two or three sales almost closed during this week will be concluded early next, the cars to arrive later on.

Stevens-Duryea Motor Cars 1910

MODEL "Y" six cylinder forty horse power seven passenger touring car

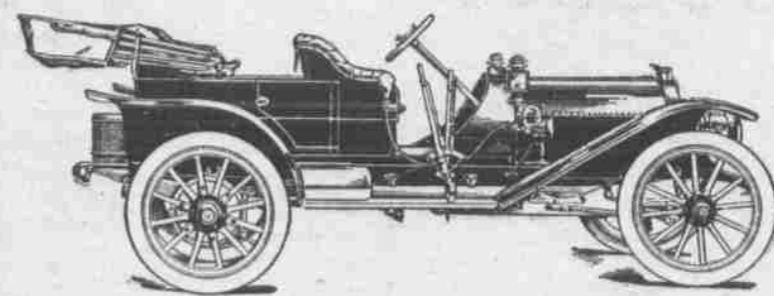


Price, \$4,000 in standard finish and equipment top with slip cover \$150

MODEL "X" Four-Cylinder Touring Car, \$2,950 incl. Magneto, F. O. B. Factory.

The testing of Stevens-Duryea Motors before being assembled in chassis represents the highest degree of perfection of method. The equipment is most complete to note condition and accurately define the power and flexibility of a power plant for motor cars. A test as to adjustment is first made with motor running at both minimum and maximum speeds. An additional run of ten hours under loads varying with the model of engine being tested, is given before motor is taken apart and examined by experts.

Every cylinder, piston, ring, bearing, valve and gear is most critically inspected. The same exhaustive test to which motor section of (unit) is subjected is applied to the clutch, transmissions and universal joints of complete power plant. After being reassembled, motor is run as near as possible under conditions to which it will be subjected in road use.



Model XXX Four-Cyl., Demi-Tonneau Car, \$2,850, Incl. Magneto, F. O. B. Factory.

Standards are adopted for each model and every Power Plant has to attain these in the final crucial test. It is this exhaustive initial test that insures to Stevens-Duryea Motor Cars a Power Plant that under any condition of running is uniformly efficient.

After the motors are tested on the blocks they are assembled in the chassis and again rigorously tried out by experts on the road, where all adjustments are made. The car is then put through the paint and trimming shops, after which it is again tested on the road for the final trial. Every detail of adjustment and equipment must reach the highest standard before complete car is considered ready for delivery.

THE UNIT POWER PLANT ON THREE POINTS OF SUPPORT IS A STERLING EXAMPLE OF THE HIGHEST CLASS DESIGN AND MANUFACTURING SKILL.

ORIGINATED AND STANDARDIZED BY US IN 1904.

THIS CONSTRUCTION OF POWER PLANT KEEPS NEW OUR OLDEST MODELS.

Stevens-Duryea company

The von Hamm-Young Company, Ltd., - - - Agents